

MCDONNELL DOUGLAS

Douglas Aircraft Company

January 10, 1992
C1-Q6C-BI-92-020

California Regional Water Quality
Control Board - Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA 91754

Attention: Technical Support Unit

Subject: Technical Monitoring Report: NPDES Permit No. CA0001414,
Compliance File No. 5999, 4th Quarter 1991

Gentlemen:

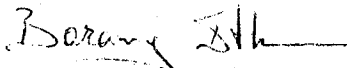
Douglas Aircraft Company is submitting the technical reports on self monitoring work performed according to the specifications contained in Monitoring and Reporting Program Number 5999. The enclosures summarize reporting period at our Torrance facility.

As no chromium compounds are utilized, no analysis for chromium was performed.

Please contact me at (310) 497-5170 if you have any questions or comments.

"I declare under penalty of perjury that the foregoing is true and correct",
executed on the 10th day of January, 1992.

Sincerely,



Boramy Ith
Environmental Engineer
Safety, Health and Environmental Affairs

DOUGLAS AIRCRAFT CO.
 19503 S. NORMANDIE AVE.
 TORRANCE, CA. 90502
 MONITORING AND REPORTING PROGRAM NO. 5999
 NPDES PERMIT NO. CA0001414

FOURTH QUARTER - 1991

COMPLIANCE WITH STORM DRAIN EFFLUENT LIMITS

PARAMETER	CONCENTRATION LIMITS						
	(mg/l)						
	AVERAGE	MAXIMUM					DISCHARGE:
				10-11-91	11-22-91	01-06-92	EXCEEDS
							LIMITS
pH	-	6.0-9.0	8.75	8.0	8.6	N	
TEMPERATURE	-	100F	65	70	58	N	
SUSPENDED SOLIDS	50	150		52		N	
SETTLEABLE SOLIDS	0.1 ml/l	0.3 ml/l		1.5		N	
BOD5 @ 20C	20	60		ND		N	
OIL & GREASE	10	15		ND		N	
CHROMIUM TOTAL**	0.005	0.01	**	**		N	
TOTAL WASTE FLOW-GPD			1140	8,300	NO FLOW		

**NO ANALYSIS REQUIRED IN LIEU OF STATEMENT THAT NO CHROMIUM COMPOUNDS ARE UTILIZED

TRUESDAIL LABORATORIES, INC.

PLEASE REPLY TO



CHEMISTS - MICROBIOLOGISTS - ENGINEERS
RESEARCH - DEVELOPMENT - TESTING

14201 FRANKLIN AVENUE
TUSTIN, CALIF. 92680
AREA CODE 714 • 730-6239
AREA CODE 714 • 225-1564
FAX 714 • 730-6462

ESTABLISHED 1931

CLIENT: Douglas Aircraft Company
Internal Mail Code 74-41
3855 Lakewood Blvd.
Long Beach, CA 90846
ATTN: Ron Fornator

REPORT DATE: 1/9/92

RECEIVED: 10/11/91

Water from Stormdrain
Torrance Facility - 10/11/91
P.O. No: T & M 25998C

Monthly Industrial Wastewater Analysis as Required by
NPDES Permit #CA0001414, October 1991

RESULTS

Field Data

Flow, GPD:	1140
Temperature, °F:	65°
pH, Units (EPA 150.1)	8.75

Respectfully Submitted,
Truesdail Laboratories, Inc.

Thomas Herrin,
Project Manager,
Environmental Field Services

BRANCH OFFICES

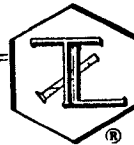
133 NO. SAN GABRIEL BLVD., SUITE 204, PASADENA, CA 91107	• (818) 405-8019
1154 FORT STREET MALL #218, HONOLULU, HAWAII 96813	• (808) 521-5450
6165 GREENWICH DRIVE, SUITE 340, SAN DIEGO, CA 92122	• (619) 546-0742

MEMBERSHIPS

Corporations and Staff Memberships in over thirty Professional, Scientific, and Technical Societies and Organizations including Charter Membership in the American Council of Independent Laboratories.

REPORT

TRUESDAIL LABORATORIES, INC.



CHEMISTS - MICROBIOLOGISTS - ENGINEERS
RESEARCH - DEVELOPMENT - TESTING

14201 FRANKLIN AVENUE
TUSTIN, CALIF. 92680
AREA CODE 714 • 730-6239
AREA CODE 213 • 225-1564
FAX 714 • 730-6462

CLIENT: Douglas Aircraft Company
Internal Mail Code 74-41
3855 Lakewood Blvd.
Long Beach, CA 90846
ATTN: Ron Fornator

REPORT DATE: December 10, 1991

RECEIVED: November 22, 1991

LABORATORY NUMBER: 48713

Water from Stormdrain, Torrance Facility
P.O. No: T & M 25998C

Quarterly and Monthly, Analysis as Required by NPDES Permit #CA0001414
Fourth Quarter and November, 1991

RESULTS

A one gallon grab sample was taken from the stormdrain at 12:25pm on November 22, 1991, by a representative of Truesdail Laboratories, Inc. The results are as follows:

Total Flow, GPD
Temperature, °F
pH, Units (EPA 150.1)

1,141
70
8.0

Parameter	Method	MILLIGRAMS PER LITER	
		Detection Limit	Concentration
Biochemical Oxygen Demand	405.1	2.0	ND
Oil and Grease	413.1	6.0	ND
Settleable Solids	160.5	0.10	1.5
Total Suspended Solids	160.2	4.0	52.0

*ND = Not detected, below detection limit



Respectfully Submitted,
Truesdail Laboratories, Inc.

Julia Nayberg
Julia Nayberg, Manager
Inorganic Chemistry

This report applies only to the sample, or samples, investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. As a mutual protection to clients, the public and these Laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed and upon the condition that it is not to be used, in whole or in part, in any advertising or publicity matter without prior written authorization from these Laboratories.

TRUESDAIL LABORATORIES, INC.

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CLIENT: Douglas Aircraft Company
Internal Mail Code 74-41
3855 Lakewood Blvd.
Long Beach, CA 90846
ATTN: Ron Fornator

REPORT DATE: 1/9/92

RECEIVED: 1/6/92

Water from Stormdrain
Torrance Facility - 1/6/92
P.O. No: T & M 25998C

Monthly Industrial Wastewater Analysis as Required by
NPDES Permit #CA0001414, December 1991

RESULTS

Field Data

Flow, GPD:	No Flow
Temperature, °F:	58o
pH, Units (EPA 150.1)	8.60

Respectfully Submitted,
Truesdail Laboratories, Inc.

Thomas Herrin,
Project Manager,
Environmental Field Services

BRANCH OFFICES

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